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Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10001757-1

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DEC 08 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Tucker et al.

Serial No.: 09/684,371

Examiner: Kim, David

Filing Date: October 5, 2000

Group Art Unit: 2577

Title: SYSTEM AND METHOD FOR OPTICAL HETERODYNE DETECTION OF AN OPTICAL SIGNAL  
INCLUDING OPTICAL PRE-SELECTION THAT IS ADJUSTED TO ACCURATELY TRACK

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

<input checked="" type="checkbox"/> Response/Amendment	<input type="checkbox"/> Petition to extend time to respond
<input type="checkbox"/> New fee as calculated below	<input type="checkbox"/> Supplemental Declaration
<input type="checkbox"/> No additional fee (Address envelope to "Mail Stop Amendments")	
<input type="checkbox"/> Other:	(Fee \$ _____)

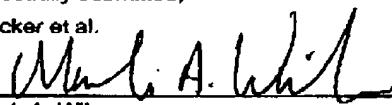
CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	7	MINUS	27	= 0	X 50	\$ 0
INDEP. CLAIMS	1	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ 360
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00	<input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00	<input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00	<input type="checkbox"/>
					4 <sup>TH</sup> MONTH 1580.00	<input type="checkbox"/>
					OTHER FEES	\$ 0
						TOTAL ADDITIONAL FEE FOR THIS AMENDMENT
						\$ 0

Charge \$0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Tucker et al.

By

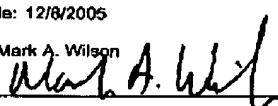


Mark A. Wilson  
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: 12/8/2005

Typed Name: Mark A. Wilson

Signature: 

Reg. No. 43,994

Date: 12/8/2005

Telephone No. (925) 249-1300

Attorney Docket No. 10001757-1

PATENT APPLICATION

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DEC 08 2005

Applicant: Tucker et al.

Group Art Unit: 2577

Serial No.: 09/684,371

Examiner: Kim, David

Filed: October 5, 2000

For: SYSTEM AND METHOD FOR OPTICAL HETERODYNE DETECTION OF  
AN OPTICAL SIGNAL INCLUDING OPTICAL PRE-SELECTION THAT IS  
ADJUSTED TO ACCURATELY TRACK A LOCAL OSCILLATOR SIGNAL

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

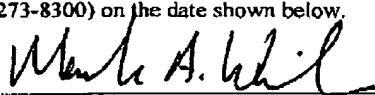
In response to the Office action dated September 9, 2005, please amend the above-identified application as follows:

**The Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.

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CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8  
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the Patent and Trademark Office (571-273-8300) on the date shown below.

Date: 12-8-2005Signed: 

Typed Name: Mark A. Wilson